Vision Asset Slim Edge

SLIM INDOOR/OUTDOOR TRACKER WITH CLOUD LOCATION

PART No. SL-0001-PT

A slim, low-cost asset tracker that works indoors and out. Satellite and Wi-Fi data are captured on the device and solved in the cloud, so two standard AA cells last up to 10 years* — ideal for tagging far more of your equipment than conventional GPS trackers allow.

- Up to 10 years* on 2 × user-replaceable AA cells
- Cloud-solved GNSS plus Wi-Fi for indoor and outdoor fixes
- LTE-M / NB-IoT low-power 4G
- Slim 21 mm housing, sealed to IP68 / IK07
- Magnetic tamper detection



Fix with screws, bolts, rivets or cable ties — no wiring needed

PRODUCT MARKINGS CE

Up to 10 yrs* 2 × AA CELLS	**Edge location** CLOUD-SOLVED FIXES	**Wi-Fi + GNSS** INDOOR & OUTDOOR	**LTE-M / NB-IoT** LOW-POWER 4G
IP68 · IK07 ULTRA-RUGGED	**Tamper alert** MAGNETIC DETECTION	**149 × 51 × 21 mm** SLIM PROFILE	**–30 to +60 °C** OPERATING RANGE

Made for assets without a power supply

Tools & kit · Cages & containers · Bins & skips · Trailers · Equipment · Returnable packaging · Attachments · Site equipment

Deter & recover
Movement alerts flag theft early so you can act while the trail is warm.

Deploy once
No wiring, no charging — long-life cells keep it reporting for years.

Prove utilisation
Movement and run hours show what is earning and what is idle.

Why Vision Telematics

- **Expert support** — Help from our specialist team
- **Commercial grade** — Built for working fleets and assets
- **One platform** — Vehicles, cameras & assets, one login
- **One partner** — Hardware, connectivity & software

Features & benefits

FEATURE — WHAT IT DOES	BENEFIT — WHAT IT MEANS FOR YOU
Cloud location solving The device captures raw satellite and Wi-Fi data; the fix is calculated in the cloud.	**Up to 10× less power** Years of extra battery life, and indoor locations where GPS alone fails.
Wi-Fi & cell-tower positioning Scans nearby Wi-Fi access points (it never connects) and cell towers for indoor fixes.	**Find it indoors too** Locate assets in warehouses, depots and urban areas where satellites cannot reach.
Magnetic tamper detection Removing the external magnet raises an alert; recovery mode switches to real-time tracking.	**Faster theft response** Give the police a live location instead of a crime number.
Adaptive tracking Reports less while parked and more while moving, with sleep mode between trips.	**Detail when it matters** Accurate trips and movement history without sacrificing years of battery life.
User-replaceable batteries Standard lithium cells that can be swapped on site — no charging and no wiring.	**Deploy once, forget for years** Near-zero maintenance cost after fitting, and devices that outlive the assets.
Run-hour & utilisation data Movement-based run hours and trip history for every asset.	**Hire and buy less** See what is earning and what sits idle, then right-size the fleet.

Battery life you can plan around*

10 years
Once-daily location
For static or rarely moved assets.

5 years
Movement-based**
Frequent updates while moving, quiet while parked.

3 years
Hourly location
Regular positions for high-value or high-risk assets.

How it works

01
Fit it
Screw, bolt, rivet or cable-tie it to the asset in minutes. No wiring and no downtime.

02
It reports in
Positions travel over low-power cellular; records are stored and sent later if coverage drops.

03
You see everything
Live location, movement, geofence and tamper alerts appear on the Vision platform.

04
You act
Out-of-hours movement triggers recovery; utilisation reports show what is idle.

Technical specification

Connectivity

Network	LTE-M (Cat-M1) / NB-IoT — roams between networks with a roaming SIM
LTE-M bands	B1, B2, B3, B4, B5, B8, B12, B13, B14, B18, B19, B20, B25, B26, B28, B66
NB-IoT bands	B1, B2, B3, B4, B5, B8, B12, B13, B17, B19, B20, B25, B26, B28, B66
SIM	Internal nano SIM (4FF)

Location

Positioning	Cloud-solved GNSS scanning (GPS, BeiDou) · Wi-Fi access-point scanning · cell-tower fallback
Accuracy*	~5–80 m GNSS in open areas · ~10–100 m Wi-Fi in urban areas
Environment	Indoor and outdoor

Power

Batteries	2 × AA lithium, user-replaceable
Battery life*	Daily: up to 10 years · Movement-based**: up to 5 years · Hourly: up to 3 years
Sleep current	< 10 µA
Battery monitoring	'Battery low' and 'battery critical' alerts

Mechanical & environmental

Dimensions	149 × 51 × 21 mm — slim enough to conceal
Weight	104 g with lithium batteries
Housing	Unbranded glass-filled nylon
Ingress & impact	IP68 and IK07
Operating temperature	–30 °C to +60 °C
Mounting	Screws, bolts, rivets or cable ties

Sensors & smart features

Accelerometer	3-axis — movement, trips and impact detection
Data logging	Flash memory stores records when out of coverage
Tamper detection	External magnet — activation and removal alert
Smart features	Adaptive tracking · geofencing · impact alerts · run-hour monitoring · sleep mode · theft-recovery mode

Management & security

Configuration	Over-the-air configuration and firmware updates
Data security	AES-256 encryption from device to cloud; HTTPS onward delivery
Platform	Vision platform — same login as your vehicles and cameras
Certifications	CE

In the box & options

In the box

- Vision Asset Slim Edge tracker
- Fixing screws

Options & accessories

SL-0003-PT	Vision Asset Slim GPS — outdoor high-precision variant
SL-0002-PT	Vision Asset Slim Lite — lowest-cost NB-IoT variant

On the Vision platform

Live location & history
Every asset on the same map as your vehicles.

Movement & tamper alerts
Out-of-hours movement and removal flagged instantly.

Geofences
Alerts as kit enters or leaves yards and sites.

Utilisation reports
See what moved, what sat idle and for how long.

* Battery life and accuracy are manufacturer estimates under ideal conditions and depend on temperature, installation, battery choice, reporting frequency, coverage and connected sensors.

** Movement-based: 2 hours of movement a day, 5 days a week, with updates every 3 minutes and uploads every 30 minutes while moving.

Ready to put the Vision Asset Slim Edge to work?

Talk to our team for a demonstration, a tailored quotation or help choosing the right configuration. We supply and support everything — hardware, connectivity and the Vision platform — from one partner.

Book a demo | Request a quote

Scan for the product page

CALL
0800 020 9339

EMAIL
info@visiontelematics.com

WEB
visiontelematics.com

VISIT
22 High Street, Epworth, Doncaster DN9 1ET, UK

Vision Telematics Limited · Registered in England & Wales No. 15637894 · VAT No. GB 466 8495 33 · 22 High Street, Epworth, Doncaster, DN9 1ET, United Kingdom
© 2026 Vision Telematics Limited. All rights reserved. Specifications are subject to change without notice and may vary by region and configuration. Images are for illustration only. Vision Telematics accepts no responsibility for errors or omissions.